



P.O. BOX 297 - MADISON, GEORGIA 30650

#PC-007

MATERIAL SAFETY DATA SHEET

ProCare ALL PURPOSE 16-4-8

Fertilizer X Soil Conditioner Herbicide Insecticide

This product is used by Homeowners, Nurserymen, Landscape & Turfgrass Professionals

MSDS NO. PC-007 DATE: OCT. 1992

Page 1 of 2

CHEMTREC TRANSPORT EMERGENCY NON-TRANSPORTATION EMERGENCY-POISON CONTROL CENTER

Telephone 1-800-424-9300

GRO TEC, INC. 706-342-1234

Atlanta, GA 1-800-282-5848

EPA REG. NUMBER: Not Required.

CAS NO. N/A (Ingredients only as listed below.)

CHEMICAL NAME: Plant Food. Sources of: Nitrogen "N", Phosphorous "P,O", and Potash "K,O"

SECTION I - PHYSICAL DATA

PHYSICAL FORM: Dry, free flowing Prill/Granules

COLOR: Blend of Reddish/ Brown/Gray/White

VAPOR PRESSURE: N/A

BULK DENSITY: 70-80 lbs./Cu.Ft.

ODOR: Salt type/Slight Ammonical.

SPECIFIC GRAVITY: 1.1 - 1.3

FLASH POINT: > 500 °F

pH: >7.0

SECTION II - COMPOSITION

Non-Hazardous/Non-Toxic Dry Fertilizer Component: Urea, (CAS[57-13-6]; Muriate of Potash, CAS[7447-40-7]; Diammonium Phosphate CAS[7783-28-0]

Total Nitrogen 16.00%

Available Phosphoric Acid 4.00%

Soluble Potash 8.00%

>TLV: 10 mg/m³ Airborne Particulate from Raw Materials

LD-50 ORAL: N/E

LD-50 DERMAL: N/E

Product is Processed for minimal dust content.

SECTION III - HEALTH DATA

STATEMENT OF HAZARDS: May cause eye irritation similar to salt. Product not likely to be swallowed.

FIRST AID: If swallowed, call a physician. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. If in eyes flush eyes with plenty of water. Get medical attention if irritation persists.

PRECAUTIONARY MEASURES: Protect eyes from possible airborne particulate dust.

SPILL OR LEAK PROCEDURE: Sweep up and place product in labeled bags. If physical properties are not changed, (if product has not become wet or mixed with foreign material), it may be used for the specified fertilizer purposes.

SECTION IV - FIRE & EXPLOSION PROTECTION

FLASH POINT: >500°F EXTINGUISHING MEDIA: Not likely to be needed; otherwise water, foam for bags etc.

SPECIAL FIRE FIGHTING PROCEDURES: Fertilizer mineral product is not likely to burn/flash. This product does not contain Ammonium Nitrate. Use self contained breathing apparatus as protection against basic smoke hazard.

UNUSUAL FIRE OR EXPLOSION HAZARDS: Keep away from heat and open flame. Remove containers from fire area. Paper bags may burn; Plastic, melt. Contains no explosive ingredients, consequently product is not likely to explode.

SECTION V - SPECIAL PROTECTION INFORMATION

RESPIRATOR TYPE: Dust mask may be preferred in production or briefly when transferring product to spreader. None needed during application.

EYE PROTECTION: Safety glasses or goggles may be preferred to protect against possible airborne dust. If product is applied during windy/gusty conditions.

GLOVES: Work gloves are suggested.

OTHER PROTECTIVE EQUIPMENT: Shoes.

continued

#PC-007



P.O. BOX 290 - MADISON, GEORGIA 30650

MATERIAL SAFETY DATA SHEET

ProCare ALL PURPOSE 16-4-8

Fertilizer X Soil Conditioner Herbicide Insecticide

This product is used by Homeowners, Nurserymen, Landscape & Turfgrass Professionals

MSDS NO. PC-007 DATE: OCT. 1992

Page 2 of 2

SECTION VI - REACTIVITY DATA

STABILITY: Stable

POLYMERIZATION: Will Not Occur

CONDITIONS TO AVOID: Keep product dry since moisture will harden product and render unusable.

DECOMPOSITION PRODUCTS: Ammonia, Bluret, Carbon dioxide, Carbon monoxide, Carbon Disulfide.

SECTION VII - STORAGE & DISPOSAL

STORAGE: Store product in its original labeled bag in a cool, dry, locked place out of reach of children.

STORAGE TEMPERATURES: Ambient (Average Warehouse) Temperatures

SHELF LIFE: 3 to 5 years

PRODUCT DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Excess product may be disposed of on site or at an approved waste disposal facility or used as directed for fertilization.

CONTAINER DISPOSAL: Do not re-use empty containers. Wrap in several layers of newspaper and discard in trash.

SECTION VIII - TRANSPORTATION

D.O.T. SHIPPING NAME: Commercial Agriculture or Lawn & Garden Fertilizer Class N.O.S.

D.O.T. HAZARD CLASS: N.O.S. Non-hazardous

D.O.T. LABELS REQUIRED: No I.D. Number : N.O.S.

NOTICE FROM GRO TEC, INC..

The information contained herein is offered only as a guide to the handling of this specific material. Since such information does not relate to use of the material with any other material or in any process, any person using this information must determine for himself its suitability for any particular application. The buyer and user assumes all risk and liability of use, storage and/or handling of this product not in accordance with the terms of the product label.

Abbreviations Key:

N/A = NOT AVAILABLE or APPLICABLE

N/E = NOT ESTABLISHED

TLV = THRESHOLD LIMIT VALUE

TWA = TIME WEIGHTED AVERAGE.

STEL = SHORT TERM EXPOSURE LIMIT